

NOGLSTP *Bulletin*

Winter 2016

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NOGLSTP, PO BOX 91803, Pasadena CA 91109, phone/fax: 626 791-7689, www.noglstp.org

LGBTQ+ Events at the 2016 AAAS Annual Meeting, Washington, DC, February 11-15

Symposium: Engaging LGBT Scientists in the U.S. and Abroad
Friday, February 12, 10.-11:30 a.m.; Marriott Wardman Park
LGBT professionals are underrepresented in all STEM fields. Efforts to broaden participation typically extend only to females and ethnic minorities, although many of the same disparities apply to LGBT scientists. In the U.S., the LGBT population experiences harassment and subtle forms of discrimination in the workplace. The situation is worse in many other countries, where LGBT people are excluded from education and employment. This symposium reports on empirical social science research revealing the landscape of disparities for the LGBT population in STEM. It will include a presentation of groundbreaking best practices for academic departments wishing to foster equitable treatment of LGBT faculty, as well as education and training being implemented to ensure LGBT inclusion in international STEM capacity-building. The panel discusses the potential for LGBT STEM professional societies and student groups to contribute to broadening participation of the LGBT population and engaging LGBT scientists in the U.S. and abroad. Open to AAAS meeting registrants only. Organized by Arthur G. Fitzmaurice (CDC) and Gregory Mack (NSF). Speakers: Kei Koizumi (White House OSTP), Jane Rigby (NASA Goddard Space Flight Center) and Matthew Emry (US AID).

Career Workshop: Bringing Your Whole LGBTQIQ Self to Work and School

Saturday, February 13, 9:15 -10:15 a.m., Marriott Wardman Park
This workshop presents a roundtable discussion on being open as lesbian, gay, bisexual, transgender, queer, intersex, or questioning (LGBTQIQ) on campuses and in STEM workplaces. How do LGBTQIQ equality laws in U.S. states and internationally affect your career choices? Which STEM sectors value LGBTQIQ employees? How can you help improve your campus and professional environments? What mentoring resources, employee resource groups, and networking opportunities exist for LGBTQIQ people in STEM careers? Join this workshop for answers to these questions and more. Open to AAAS meeting registrants only. Organized by NOGLSTP.

NOGLSTP Annual Business Meeting

Sunday, February 14, 9:30-11:30 a.m., Omni Shoreham Hotel
This is our annual business meeting, and all NOGLSTP members are encouraged to attend in person or by conference call. AAAS meeting registration is NOT REQUIRED. Email the NOGLSTP Office by 2/13/2016 to arrange to participate by conference call.

NOGLSTP Reception

Sunday, February 14, 3:00 - 5:00 p.m., Omni Shoreham Hotel
Connect and network with LGBTQ+ STEM professionals and students. Meet the movers and shakers of NOGLSTP, an AAAS affiliate and professional society that educates and advocates for LGBTQ+ people in science, technology, engineering, and math. Open to AAAS meeting registrants, and all local NOGLSTP members and guests.

NOGLSTP Partnership with National Research Mentoring Network

NOGLSTP is partnered with the National Research Mentoring Network (NRMN) to broaden diversity and inclusion and increase the number of researchers from underrepresented backgrounds in the biomedical, behavioral, clinical, and social sciences workforce by directly addressing the benefits and challenges of diversity, inclusivity and culture within mentoring relationships, and more broadly in the research workforce. You can register to participate in this effort and find opportunities for your career by going to: https://nrmnet.net/nrmn-overview-of-programming/?utm_source=NRMN%20Partner&utm_medium=Web&utm_campaign=FASEBDec11_NOGLSTP
Pathway to Science (a member of NRMN) is listing summer research opportunities for undergraduates and other opportunities for a wide range of students and researchers. These can be found at: <http://www.pathwaystoscience.org/>

Computer Research Association (CRA) Blog Article on NOGLSTP Mentoring

NOGLSTP, in collaboration with MentorNet™ and the Queer in STEM study, penned a blog piece for the *Computer Research Association Bulletin* discussing the unique needs of the LGBTQI STEM students in mentoring. The piece, entitled “Mentoring the whole STEM Person: Advancing LGBTQ+ students and professionals,” appeared in the January 11, 2016 edition on the web. Rochelle Diamond, Allison Mattheis, and Mary Fernandez co-authored the piece, which is rich with references on the subject. The article can be found at: <http://cra.org/mentoring-the-whole-stem-person-advancing-lgbtq-students-and-professionals/>

The blog was precipitated by an article that the CRA’s research arm, the Center for Evaluating the Research Pipeline (CERP), wrote in the November 2015 issue of *CRA Computing Research News*, entitled “Shining the Spotlight on Undergraduate LGBTQ Women.” This article talks about undergraduate LGBTQ women being more likely to think about switching majors to a non-computing major because of a low sense of belonging. The article can be accessed from the webpage of *Computing Research News* at cra.org/crn/ Check both articles out!

Inside this Issue:

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Note from the Chair

Everyone has been so focused on the freedoms that have come with the Supreme Court decision to make the freedom to marry the law of the land. But there is another freedom that needs to be brought to the fore. That is the freedom to openly serve our country. This was brought back to my attention in late December, on the 5th anniversary of the repeal of “don’t ask, don’t tell”, when we lost six service members to a suicide bomber in Afghanistan. Among them was one of the first openly gay service members to be married after the repeal of the “don’t ask, don’t tell” policy. Adrianna Vorderbruggen, a forensic scientist, was the first openly gay American female officer to be killed in combat. A graduate of the US Air Force Academy and George Washington University, Verderbruggen was a Special Agent and a forensics consultant for over 5 years. We forget how many LGBTQ+ scientists, engineers, and technical people we have in the armed forces. We should celebrate them and commend them for their service on behalf of all of the community. NOGLSTP, after all, represents them as a professional society, and I, for one, will miss this pioneer whom I never had the chance to meet. She is survived by her wife Heather Lamb and her son Jacob. Our condolences go out to her family and loved ones.

-Rochelle Diamond

NAS honors Carolyn Bertozzi, NOGLSTP’s 2007 GLBT Scientist of the Year

The National Academy of Sciences (NAS) will honor Carolyn Bertozzi, NOGLSTP’s 2007 Scientist of the Year Awardee, with the National Academy of Sciences’ Award in Chemical Science. Bertozzi is an investigator at the Howard Hughes Medical Institute, and the Anne T. and Robert M. Bass Professor of Chemistry at Stanford University. Bertozzi invented a new class of chemical reactions, called bio-orthogonal chemistry, that lets scientists label biomolecules within living cells. These kinds of reactions are special because they can take place within a cell without disrupting any of the biochemical reactions that are naturally occurring there. These methods, pioneered by Bertozzi, are now widely used and allow scientists to study a range of biomolecules—including glycans (a type of carbohydrate), lipids, and proteins—in living systems in real time. The methodology enables the detection of glycans that decorate the surfaces of cells and that change during inflammation or cell transformation from normal to malignant. They are also used in imaging of intracellular processes responsible for health and disease. Supported by the Merck Company Foundation, the NAS Award in Chemical Sciences includes a \$15,000 prize, and honors innovative research in the chemical sciences that contributes to a better understanding of the natural sciences and to the benefit of humanity.

GMIS Welcomes NOGLSTP at HEENAC Conference

NOGLSTP’s Pasadena contingent, Rochelle Diamond and Barbara Belmont, worked a career booth at the HEENAC Conference presented by Great Minds in STEM (GMIS) in October at the Pasadena Convention Center. They met with GMIS’s MentorNet group to discuss the upcoming year’s launch of MentorNet’s new platform, attended corporate workshops and receptions, and connected with many college students.

NOGLSTP Holds LGBTQ+ Reception at 2015 SACNAS National Conference

Over 50 people attended the NOGLSTP-hosted LGBTQ+ session and reception at the 2015 SACNAS National Conference at the Gaylord National Resort & Conference Center in Maryland. Thanks go out to Jenny Kurzwel, the Director of Communications and Marketing for SACNAS, for organizing the event, along with Ron Hunter, Stephanie Miller, and Paloma Vargas, who did a fantastic job leading the discussions. Stephanie Miller talked up NOGLSTP and generated a lot of interest in the organization. NOGLSTP has hosted this event for many years. SACNAS and NOGLSTP are beginning discussions about how the two organizations can increase their support for each other. The next national meeting will be in Long Beach, CA, on October 13-15, 2016.



NOGLSTP Represented at AISES National Conference in Phoenix, AZ in November



Jonathan Clark and Rochelle Diamond at the AISES National Meeting

Rochelle Diamond, Chair of the NOGLSTP Board of Directors, participated in the American Indian Science and Engineering Society (AISES) National Conference. Rochelle worked a NOGLSTP booth at the AISES career fair. Thanks go out to Jonathan Clark and Sheila Lopez, organizers of the Rainbow Talking Circle for inviting Rochelle. NOGLSTP hopes to help with refreshments at the next year’s conference. AISES and NOGLSTP have been working together to bring safe zone training to national conferences of numerous engineering societies.

Queer Math at AMS and MAA Joint Math Meetings in January

NOGLSTP’s queer math caucus, the Association of Lesbian, Gay, Bisexual and Transgendered Mathematicians, held a fabulous reception at the Joint Math Meetings of the Mathematical Association of America (MAA) and the American Mathematical Society (AMS) this past January in Seattle.

Events for/about LGBTQ+ at the American Chemical Society National Meeting in San Diego, CA, March 13-17

Barbara Belmont and Mary Crawford will present a poster, “Welcoming work environments and broadening participation for LGBTQ+ Chemists”, at the ACS Presidential session on the task force on employment on Sunday, March 13, from 8 to 10 p.m. at the, San Diego Convention Center. Both NOGLSTP members, Barbara and Mary have each served as Chair of ACS PROF Subdivision for Gay and Transgender Chemists and Allies.

James Nowick, 2016 chair of the ACS PROF Subdivision for Gay and Transgender Chemists and Allies, has organized the “LGBT Chemists' Symposium on Chemical Biology”, to be presented on Monday, March 14, from 1:45-5 p.m. at the Marriott Marquis San Diego Marina. The symposium, financially supported by ACS Immediate Past President Diane Schmidt, features Carolyn Bertozzi (*Why do cancer cells have altered glycosylation?*), Dirk Trauner (*Controlling biological pathways with unnatural chromophores*), James Nowick (*Understanding amyloid diseases with chemical model systems*), Jay Keasling (*Engineering microbes for production of chemicals and fuels*), and a panel discussion (*Why LGBT issues matter in the chemical sciences*). Three of these presenters are past recipients of a NOGLSTP Recognition Award for Scientist of the Year (Bertozzi 2007, Nowick 2009) or Engineer of the Year (Keasling 2010).

NOGLSTP Organizing LGBTQ+ Text Chat Lounge for DiscoverE Global Marathon

NOGLSTP members and representatives from IBM, Boeing, and TE Connectivity will provide discussion panelists along with unlimited chat discussion on Wednesday, March 9, from 1:30 – 2:30 p.m. EST. Entitled “LGBTQ+ STEM experiences around the world”, the discussion will center around the participants’ experiences and the resources they use to move through their careers, including mentoring and professional networking through ERGs and professional societies. Please join the discussion on-line by registering for free at: <https://vts.inxpo.com/scripts/Server.nxp?LASCmd=AI%3A4%3BF%3AQS!10100&ShowKey=28994>.

DiscoverE’s Engineers Week 2016, February 21-27 and Global Day of the Engineer February 24

Celebrate how engineers make a world of difference to our world. DiscoverE is partnered with NOGLSTP to engage students in engineering and celebrate the profession. The Global Day of the Engineer brings together the international community to share innovations that engineers create every day. You can learn more by going to <http://www.discovere.org/our-programs/engineers-week> and <http://www.discovere.org/our-programs/global-day>

Member Services

The NOGLSTP member services site allows for self-serve member update and automated renewal notices. This member services area is also the gateway to access protected members-only areas, such as the Membership Roster, the NOGLSTP OutList, the opt-in e-list, and links to our social networking groups on Facebook and Tribe, and our professional networking group on LinkedIn.

Point your web browser to www.noglstp.org/memberservices and log in to explore or update your profile, or to renew your annual dues. Of course, you’re welcome to renew or join the old-fashioned way with pen, paper, and check. You can use the clip-out form in this newsletter, or fill out a downloadable form from our website. We’re happy to have your support any way you want to give it! *At-tention LAGLS and NOGLSTP-CR Members: Please renew manually through your regional group and enjoy a significant discount on your NOGLSTP annual dues.*

IS IT TIME TO RENEW YOUR MEMBERSHIP DUES?

Check your mailing label. Your renewal date is in the upper right section of your address block. Your membership number is just to the left of your expiration date. If you have a trial membership, it says “trial” instead of a membership number. You may renew online at www.noglstp.org/memberservices, or fill out the form below (and on the other side of this page), and return it with your check to NOGLSTP, PO Box 91803, Pasadena CA 91109. You may also use this form to inform us of any address or area code changes. LAGLS and NOGLSTP-CR people: please renew through your regional group to enjoy discounts on dues.

Membership Form

To renew your NOGLSTP membership or become a member of NOGLSTP, support its activities, and receive a newsletter, complete this form and send it with a check or money order to:

**NOGLSTP
PO BOX 91803
Pasadena CA 91109**

Annual Membership Dues are:

\$40
\$20 for postdocs
\$45 NOGLSTP/National Postdoc Association
discounted joint membership dues
\$10 for students and unemployed*
*inquire about our limited free memberships to ‘starving students’
\$1000 for Lifetime Membership

Please pay in US Funds only.

Renewal New Info change only

Date:

Name:

Address:(don't forget your zip code!)

Newsletter preference: print email

Telephone:

Email/URL:

Latest Degree/Subject:

Job Title:

Do you want your name and phone/email printed on a membership roster to be released to other NOGLSTP members?

YES NO

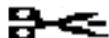
Do you want your email/URL to be placed on the NOGLSTP web page?

YES NO

Don't forget to fill out the other side

Mark Your Calendars

- February 11-15: AAAS Annual Meeting, Washington, DC
- February 21-27: Global Engineers Week
- March 10-16: DiscoverE Global Marathon
- March 13-17: American Chemical Society National Meeting, San Diego, CA



Membership/Renewal Form (continued):

Special Techno-Interests or Expertise:

Please list any other professional organizations/societies that you belong to:

Are you a member of any of these groups?

- American Astronomical Society
- American Chemical Society
- L'GASP: Lesbian, Gay, Bisexual Audiologists and Speech-Language Pathologists
- LAGLS: Los Angeles Gay and Lesbian Scientists
- Mathematics Association of America or American Mathematical Society
- National Postdoctoral Association
- NOGLSTP—Chesapeake Region
- NOGLSTP at Indiana University
- NOGLSTP at Purdue
- OSTEM
- San Diego QuEST
- SPEEA: Society of Professional Engineering Employees in Aerospace, IFPTE Local 2001

For New Members: How did you learn of NOGLSTP?

What would you like to help us with?
(CHECK ANY THAT INTEREST YOU)

- Serve on Board of Directors
- Serve as Chair or Secretary
- Help at AAAS events
- Organize or host local event
- Write newsletter articles
- Edit the newsletter
- Speak about/on behalf of NOGLSTP at an event
- Serve on recognition awards committee
- Assist with the Mentoring Program
- Assist with Out to Innovate™ career summit
- Write a grant proposal
- Evaluate scholarship applications
- Help with fundraising
- Start/represent a GLBT caucus at my professional society: _____
- Don't know but would like to help with something

Request for Proposals for Out to Innovate™

NOGLSTP's signature event, the Out to Innovate™ Career Summit for LGBTQ+ in STEM, will be held in the spring of 2017. NOGLSTP is currently seeking venue/hosting proposals for this and future events. The Request for Proposals can be downloaded for review from:

<http://www.noglstp.org/outtoinnovate/RFP-and-cover-letter-OTI2017.pdf>

Special Offer to NOGLSTP Members from DiversityComm

DiversityComm, which currently partners with over 250 organizations to help ensure their visibility and exposure in order to increase membership, sponsorship and attendance at events, wants to partner with NOGLSTP in the same manner.

As good faith gesture towards a potential partnership with NOGLSTP in 2016, with the goal of helping increase NOGLSTP membership, broaden sponsorship and raise attendance for NOGLSTP events, DiversityComm would like to offer the NOGLSTP membership/partner base the opportunity to subscribe to and download DiversityComm's publications for FREE in 2016. DiversityComm, Inc. (DCI) is the proud publisher of five nationally recognized diversity-focused magazines: *Black EOE Journal*, *Hispanic Network Magazine*, *Multicultural Professional Woman's Magazine*, *U.S. Veterans Magazine* and *Diversity in STEAM Magazine*.

NOGLSTP and DiversityComm would like you to enjoy FREE digital issues of these publications. To access the publications, go to DiversityComm's website at www.diversitycomm.net and use the username: NOGLSTP and password: 2016

You can also download the app for DiversityComm, available on iTunes, Google, and Amazon.

ABOUT NOGLSTP

National Organization of Gay and Lesbian Scientists and Technical Professionals is a 501(c)(3) educational organization and professional society of gay, lesbian, bisexual, transgender people, and allies employed or interested in science, technology, engineering, or mathematics (STEM) fields. NOGLSTP empowers LGBTQ individuals in STEM by providing education, advocacy, professional development, networking, and peer support. NOGLSTP educates all communities regarding scientific, technological, and medical concerns of LGBTQ people. Written correspondence may be addressed to: NOGLSTP, PO BOX 91803, Pasadena, CA, 91109-9813. For more information, see our web site at www.noglstp.org

Board of Directors (append each address with noglstp.org)

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Affiliates Representatives:

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